

Attachment 6 – Proposal Monitoring

Primary Benefits

The primary benefits from this project will be the following:

1. Reduction in water consumption: once meters are installed, leaks in the distribution system and in private residences will be detected and owners notified. After any existing leaks are corrected, new leaks will be detected shortly after they occur.
2. Reduction in energy consumption: this benefit is related to the reduction in water consumption. The reduction in water consumption is also water that does not need to be pumped from the Tunnel.
3. Reduction in GHG Emissions: the proposed AMR technology will eliminate the need to drive the around collecting meter reads and will reduce the running time of GCSD's vehicles.

Monitoring Metrics

The monitoring metric that will be used to determine the success of this project is the reduction of "unaccounted" water. Monthly and annual water reports will be prepared to monitor the successful implementation of the project.

Performance Target

GCSD's goal by implementing this project is to reduce the volume of unaccounted water to 10 percent or less.